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October 16, 2003
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

DELL ET AL.

APPLICATION NO: 10/620,625

FILED: JULY 16, 2003

FOR: N-ALKYLATION OF INDOLE DERIVATIVES

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This paper is being filed within three months of the filing date of the application. Therefore, no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

Copies of these references are enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Paivi Kukkola
Agent for Applicants
Reg. No. 50,499

Novartis
Corporate Intellectual Property
One Health Plaza, Building 430
East Hanover, NJ 07936-1080
(862) 778-7875

Date: 10/16/03

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY. DOCKET NO.
4-32591A
APPLICATION NO.
10/620,625
APPLICANT
DELL ET AL.
FILING DATE
JULY 16, 2003

Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES	NO
AM	01/81305	11/1/01	WO			<input type="checkbox"/>	<input type="checkbox"/>
AN						<input type="checkbox"/>	<input type="checkbox"/>
AO						<input type="checkbox"/>	<input type="checkbox"/>
AP						<input type="checkbox"/>	<input type="checkbox"/>
AQ						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AR	Bergman et al., "Alkylation with Oxalic Esters. Scope and Mechanism", Tetrahedron, Vol. 46, No. 17, pp. 6113-6124 (1990).
AS	Ottoni et al., "Efficient and Simple Methods for the Introduction of the Sulfonyl, Acyl and Alkyl Protecting Groups on the Nitrogen of Indole and its Derivatives", Tetrahedron, Vol. 54, pp. 13915-13928 (1998).
AT	Shieh et al., "1,8-Diazabicyclo[5.4.0]undec-7-ene (DBU) and Microwave-Accelerated Green Chemistry in Methylation of Phenols, Indoles, and Benzimidazoles with Dimethyl Carbonate", Organic Letters, Vol. 3, No. 26, pp. 4279-4281 (2001).

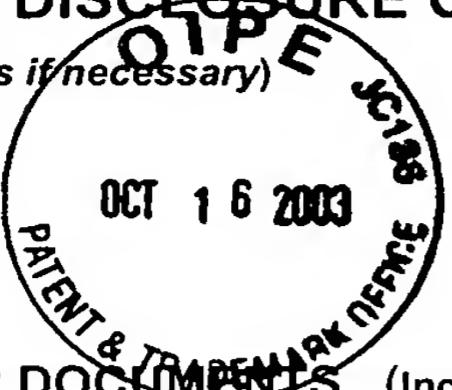
EXAMINER

DATE CONSIDERED

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



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Group

EXAMINER INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	DA	Shieh et al., "Dual Nucleophilic Catalysis with DABCO for the N-Methylation of Indoles", J. Org. Chem., Vol. 68, pp. 1954-1957 (2003).
	DB	Shieh et al., "Accelerated Benzylation Reaction Utilizing Dibenzyl Carbonate as an Alkylating Reagent", Tetrahedron Letters, Vol. 44, pp. 6943-6945 (2003).
	DC	Tratrat et al., "Oxidative Cleavage of Indole δ -Lactones with <i>m</i> -Chloroperbenzoic Acid: First Synthesis of Spiroindolin-2-one γ -Lactones", J. Org. Chem., Vol. 65, pp. 6773-6776 (2000).
	DD	Hilton et al., "A Tandem Radical Approach to the ABCE-Rings of the Aspidosperma and Strychnos Alkaloida", Chem. Commun., pp. 209-210 (2001).
	DE	
	DF	
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	DN	

EXAMINER

DATE CONSIDERED

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